

Providing Multiple MSISDN Numbers In A Mobile Device With A Single IMSI

ABSTRACT

5 A SIMM System and method is provided that supports many Mobile Subscriber
Integrated Service Digital Network (MSISDN) numbers on a mobile device. The mobile
device includes one Subscriber Identity Module (SIM) and one International Mobile
Subscriber Identity (IMSI). The SIMM system includes at least one signal gateway that
supports the use of numerous MSISDN numbers by the mobile device. The signal
10 gateway couples among components of the public mobile networks to which the
MSISDN numbers correspond. The signal gateway connects calls between the mobile
device and a first public mobile network using a first MSISDN where, for example, the
first public mobile network is in a first country. Likewise, the signal gateway connects
calls between the mobile device and a second public mobile network using a second
15 MSISDN where, for example, the second public mobile network is in a second country.